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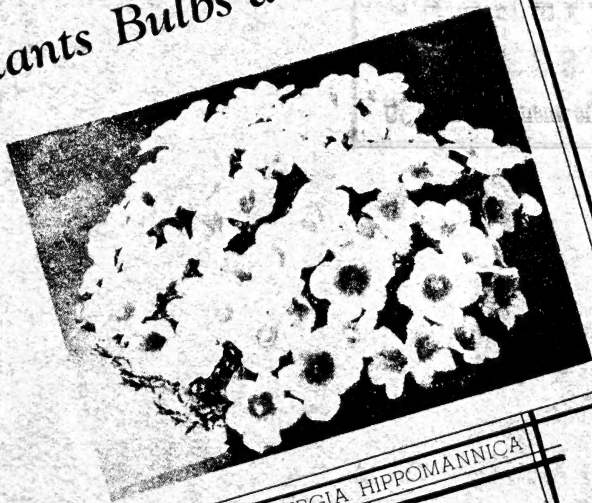
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Greenhouse Plants Bulbs and Seeds

STANLEY COBB
22 BARRY ROAD
SCARSDALE, N. Y.



NIEREMBERGIA HIPPOMANICA

AN OPEN LETTER:

We are specialists in supplying seeds, bulbs, and plants for all kinds of greenhouses all over the world. Thus you can be sure that all our items are especially chosen for their adaptability to culture under glass. If you but choose among the goods listed by us, and note the cultural advice, your greenhouse will give you untold extra hours of enjoyment - whether large or small.

Our goods are secured from specialist growers throughout the world and we thusly assure you of the finest strains obtainable each year. Those who may be in receipt of our catalog for the first time are offered our advices and information on any phase of greenhouse gardening whatsoever; as well as the finest seeds, bulbs, and plants that money can buy.

PLEASE NOTE THE FOLLOWING BEFORE MAKING OUT YOUR ORDERS:

Important Information

COMBINED ORDERS - Many of our customers are in the habit of combining their orders with their friend's, and sending them all to us at the same time. We pack each person's order separately, and send them all in one package. We encourage this co-operative method of placing orders (for it means big savings in time, labor, and postage to us) and pass on the savings to our customers by giving a special courtesy discount on such orders. If, maybe you have a few greenhouse-gardening friends who will order with you; - do write to us.

RECOMMENDATIONS - We fully realise that our business has been greatly helped through the recommendations or satisfied customers. If you have greenhouse-gardening friends who you think would be interested in our catalog, we shall be very grateful for their addresses, and our latest literatures will be sent them immediately.

HORTICULTURAL SOCIETIES and GARDEN CLUBS; SPECIAL TERMS. We will give special terms to such organizations whether they wish to buy seeds, etc., in bulk, or in our cataloged packets. We will also, if requested, pack every member's order separately, and send in one parcel to the Secretary of the organization for distribution. Member's individual orders sent in individually cannot be given these terms.

WANT LISTS. - We have listed herein, due to limitations of size, only varieties that are most called for. However, we will be glad to help you uncover any different or rare kinds that you may be looking for.

PAYMENT - Please remit with order, by check or money-order; although coins or currency are acceptable, we cannot be responsible unless they are sent by registered mail. All seeds are sent prepaid to any place in the world. Bulbs are prepaid to any point in the United States. Plants are sent via express collect, unless specific shipping instructions are received together with the order. All goods are offered subject to being unsold on receipt of orders.

CARRIAGE - All orders travel at the purchaser's risk, after they are in the hands of a common carrier. Claims must be made on receipt of goods, or we cannot give consideration to them. Please allow at least two weeks to receive your plant or bulbs order from the date they are received by us, as we must make shipments of these direct from the nurseries and greenhouses and must forward orders to them. Should any unforeseen delays occur, notification will be sent you.

QUANTITIES - The price of each seed packet is the only quantity that can be supplied; but three same packets can be had at $2\frac{1}{2}$ times the cost of one. Plants and bulbs positively cannot be supplied in smaller quantities than priced, but can be ordered in any quantity above the minimum.

Seeds

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ABUTILON (Flowering Maple, Chinese Bellflower) p.

Sow in Spring or Summer in a warmhouse, allowing 6 mos. to flowering size.
GIANT FLOWERED MIXED. Pot plant or climbing coolhouse shrub, 3' to 6'....20¢

ACHIMENES p.

Trumpet-shaped flowers similar to Gloxinias and freely produced. Plants 1'.
Treat similar to Gloxinias. For pots or hanging baskets. Mixture.....35¢

ANTIRRHINUM b.

Sow May to September for Fall and Winter flowering. Failure to germinate is usually caused by covering with too much soil, allowing the seed pan to dry out just at the time germination is about to take place, or by lack of proper shade. When they break through, give air and lite - but not direct sun.
BERTHA BAUER. Lavender or orchid, with fine, large spikes for cutting...25¢
CAPTOR. Fine newer white.....30¢ CEYLON COURT. Early yellow.....35¢
HARROLD. Early, deep wine red.....25¢ KIRKWOOD BEAUTY. Golden bronze...30¢
DAYBREAK. Strong pink, flowering profusely during Winter.....25¢
* GLORIOUS. Brilliant reddish copper, yellow lip. Early flowering.....40¢
HAPPINESS. Long stemmed rose pink. Keeps well as a cut flower.....30¢
* KIRKWOOD BRONZE. Beautiful, delicately shaded orange-buff variation...35¢
LAURENE HARROLD. Various sunset tints of pink and golden colors.....25¢
TERRY'S SURPRISE. Rose-shaded orange. Fine for Spring flowering.....30¢
ROMAN GOLD. Early flowering golden blossoms, shaded apricot rose.....35¢
IMPROVED WINTER HELEN. Buff.....25¢ OUR OWN BEST FORCING MIXTURE.....15¢

ARDISIA p.

Sow in Spring, at 65° to 70°, for second Winter. Best grown in a coolhouse.
Large coral red berries, making a splendid, compact Xmas pot plant.....25¢

ASPARAGUS a.

PLUNOSUS NANUS. Sow January to April, at 65° . For use with cut flowers.15¢

BEGONIA

Sown in Winter for Summer plants, the slower ones can be carried along, for Fall and Winter use, pinching out unwanted buds as they appear. Sow at 65°, in well-drained seed pans, in equal parts leafmould, loam, and sand. Press the soil down slightly, and sow seed evenly on the surface; don't cover the seed with soil; place a glass over the pan, turning and wiping it dry every morning. Water by submerging the pans to the rim in water, allowing the water to soak through. When large enough for 3" pots, begin to cool them gradually, and carry along at 50° to 55°. Below are the fibrous-rooted kinds:

- * SEMPERFLORENS DARLING. Large, brilliant carmine-rose flowers.....25¢
- * S. GLOW. Dark red flowers, light bronze foliage. Compact, 10" high....15¢
- S. CHRISTMAS CHEER. Bright crimson-scarlet flowers; profuse bloomer.....20¢
- S. GUSTAV KNAAKE. Large flowering pink with salmon shadings.....20¢
- S. VERNON. Deep blood-red flowers and bronzy red foliage.....15¢
- * GRACILIS COPPERY GOLD. Double flowers; old gold merging into copper...50¢
- * G. ENCHANTRESS. Pale green foliage, numerous large pink flowers.....15¢
- * G. MRS. HELEN HARMS. Deep canary yellow double flowers. 1½" across....35¢
- G. ALBA. Lovely white.....20¢ SEMPERFLORENS CHOICE MIXED.....20¢

These tuberous-rooted kinds can generally be flowered in about 6 mons. from seed. Sow and treat the same as the above varieties. Growing from seed presents an economical method whereby a collection of these valuable tubers is obtained, as they can be stored like Gladioli, and used year after year.

LARGE FLOWERED SINGLE MIXED. Immense blooms and gorgeous colors.....20¢

DOUBLE FLOWERED MIXED. Like big double roses. About 75% true to type....35¢

PENDULA. Hanging basket Begonias for a striking, drooping effect.....30¢

REX HYBRIDS. Beautifully colored ornamental foliage. Seed is scarce.....65¢

MARBLD MIXTURE. Large double blooms in fine colors, variegated.....50¢

BROWALLIA

Sow in July and August for Winter. Grows and flowers freely in a rich soil.

SPECIOSA MAJOR. Brilliant blue..15¢ SAPPHIRE. Dark blue, white eye..15¢

ACACIA

Shrubs with finely cut foliage, and sweet-scented, yellow flowers.....25¢

COLUMNEA

SPLENDENS. Easily raised perennial, from seed sown in February. Blooms from September to January, with numerous very large, trumpet-shaped, bright red flowers all facing upward on plants with overhanging tendrils.....25¢

CALENDULA a.

Sow in July for Nov. and Dec.; Oct. and Nov. for Feb. and March on, in 45°.

* IMPROVED ORANGE. Bright golden orange with light eye; long stems.....15¢

MASTERPIECE. Clear rich orange with a dark brown center. Very popular...15¢

ART SHADES MIXTURE. Many new and original colors, hard to "true up".....15¢

CALCEOLARIA a.

Sow seed from May to October, for plants to bloom from late winter to June. For compost, use two parts good loam, one part fine leafmould, and one part sand. Sow and water the fine seed as for Begonias, which see. Grow in a 45° house during the Winter, and keep them shifted, as they grow quickly in the cool weather. Distribute tobacco stems around to ward off green fly pests.

ROSE. Clear colored blooms of large size, in large, heavy trusses.....65¢

* INDIAN PRINCE. Rich dark scarlet with an orange suffusion; 12" high...50¢

* GOLDEN TIGER. Bright golden yellow spotted with maroonish red.....40¢

PIERROT. Large white, heavily blotched with rosy pink.....65¢

RUGOSA CHOICE MIXED. Rich colors, fine for pots. Height 12".....40¢

* GOLD MEDAL MIXED. This strain produces enormous flower pockets, in large, heavy trusses, on vigorous, bushy plants. We blend this mixture from costly exhibition strains - the very finest. Constant care is employed in crossing only the finest flowers, preserving their wide color range.....50¢

* RAMONA. Free-flowering, dwarf habit. Tigered in bronze, yellow, red...50¢

HYBRIDA GRANDIFLORA MIXED. Large flowered, vigorous growth, 18" high....40¢

CAMPANULA

Sow seed about March. Keep under glass all Summer, or in a frame. Shift so they will be in 6" or 7" pots by October, bringing these into a cool house, until January. Keep in the same pots, at 50°; they will flower in April.

CANARINA. Magnificent plant for suspended baskets, with numerous bell-shape flowers of orange veined with red, and edged with deep red.....30¢

RICH PINK. Large, single bells in a beautiful clear color. 3' high.....30¢

PERSICIFOLIA, DOUBLE BLUE.....45¢ PYRAMIDALIS, WHITE QUEEN. 4 ft...20¢

CALYCANTHEMA MIXED. Semi-double, "cup-and-saucer" variety, 3 ft. high...20¢

CELSIA b.

Clear yellow flowers with purple anthers. Blooms in 6 mos.; 18" high....20¢

CHRYSANTHEMUM

Annual kinds sown early in November in a coolhouse, should flower in April.

* BALCONY MIXED. Small, single flowers in graceful drooping sprays.....70¢

* GOLDEN CROWN. 100% double, bright yellow flowers. Plants 3½' high.....35¢

CAMELLIA p.

Soak this hard-coated seed in hot water before planting, in the Spring. The seedlings like a Winter night temperature of 45°. Use a soil of sandy loam with leafmold and well rotted manure. They can be flowered at Christmas, if the temperature is raised a few degrees - but no more, else their buds will drop! During Summer, place the pots outdoors, plunged up to the rim, giving a little shade. The plants will produce a crop of flowers every year; their flowering periods often extending over many weeks.....25¢

CYPERUS

This easily grown and very decorative ornamental grass delights in a moist, cool house. Fine plants can be raised from Fall sown seed in less than four months. It resembles a small Palm, growing about 2 feet high.....20¢

CINERARIA

Sow seeds June to November for Winter flowering. Best in a 40° house. Easy.
 * MULTIFLORA GRANDIFLORA MAXIMA. A remarkable strain for vigor, wide range of colors, and richness. Compact, 12" to 15" tall, foliage neater than usual in Cinerarias. The bloom is a neat, semi-globular bouquet containing 80 to 100 individual daisy-like flowers, well above the foliage.....30¢
 GIANT PRIZE MIXED. Very large flowers of perfect form; mixed colors.....25¢
 DOUBLE MIXED. Saved from the most perfect double flowers, almost true...50¢
 STELLATA MIXED. Covered with small, graceful, starry flowers.....45¢
 GIANT BLUE. Very large, perfectly formed, some with white centers.....50¢
 LEVIATHAN WHITE. Large, vigorous plants; flowers often 5" across.....50¢

DOLICHOS

The pink Wisteria-like flowers (very good for cutting) are followed by fancy seed pods, which also lend a decorative note to the greenhouse. Sown in late Fall, the vines bloom in early Spring, in a 50° house.....15¢

DIGITALIS

Rosy pink Foxglove; a fine climbing plant for the greenhouse.....25¢

GENISTA

(Cytisus or Broom) Covered with pea-shaped flowers in early Spring; 45°.
 NEW HYBRIDS. Fine new colors for this perennial; rare and delicate.....35¢

CYCLAMEN p.

Sow seeds June to November, allowing 16 months. Grow 50°; water carefully.
 * NEW RUFFLED. Rich, dark salmon; petals ruffled and curled at edges....95¢
 * SWEET SCENTED. Strongly fragrant, giant white and rose flowers mixed..85¢
 GIANT SHOW MIXED. All colors. Grown by a specialist who has received numerous first prizes for their large size and beautiful colorings.....55¢
 IMPROVED ROSE OF ZEHLENDORF. Lovely delicate shade of soft salmon.....65¢

GLOXINIA

Sown from January to July, with good treatment they will bloom within seven months of sowing. They must be sown on a very fine surface; peat-moss, loam and sand in equal proportions is ideal. Temperature must be 65° to 70°, and seedlings appear in 10 to 14 days. Prick off as soon as they have developed their first two leaves and continue to shift as needed until in the 5" size pot. For potting soil, use 1 part fibrous loam, 1 part leaf-mould, and 1 of peat with enough sharp sand to keep the drainage perfect. During the entire growing period give moist conditions and shade from all bright sunshine. It is also well to syringe between the pots twice a day, rather than above.

ORIENTAL MIXED. Spotted and marked with contrasting colors.....85¢
 PASTEL PINK. A lovely shade - quite uncommon in Gloxinias.....85¢
 AZURE BLUE. Flowers tinted with sky blue on a pure white ground.....85¢
 KING GEORGE V. Bright scarlet crimson variety, of the largest size.....85¢
 HER MAJESTY. Pure white flowers, on short stems, clear of the foliage...85¢
 DUCHESS OF YORK. Rich dark blue, petals edged with broad white band....85¢
 FRENCH HYBRIDS. Unsurpassed mixture, from a European specialist.....40¢

FREESIA

Sow in May for Fall. Allow 6 mos. to flower. Sow succession Aug. to Dec.

GOLDEN YELLOW. Large flowers....30¢ BARTLEY'S MIXED. All shades.....20¢
 REFRACTA ALBA. Creamy white, very fragrant; now unavailable in bulbs....10¢

GERBERA p.

Sow January to March, otherwise they may not germinate. Best at 45° to 48°.
 JAMESONI, SINGLE MIXED. Star-shaped flowers on 2½' stems; everblooming...30¢

GLORIOSA p.

Climber, 5' high. Sow Feb.-Mar. at 75°. Rich orange-red flowers.....45¢

p. denotes a perennial; a. annual; b. biennial; t.p. tender perennial.

GILIA

Seed of this uncommon, delightful plant sown in September and October gives blooming plants the next May, when grown in a cool house. The flowers often last 8 to 12 weeks on the plants, and are also very good for cutting. 3½'.
 CORONOPHOLIA, NEW HYBRIDS. Producing long spikes of the most brilliant colored flowers interspersed with fine, Larkspurlike foliage. The colors vary from vermillion, salmon, and pink, to apricot and yellow.....35¢
 FAIRY STARS. Pastel shades of tiny single starlike flowers, 8" high.....15¢
 CAPITATA. Globular lavender-blue blossoms, on the tips of 18" stems.....15¢
 TRICOLOR MIXED. Graceful annuals for cutting, in triple color combinations. Some lavender and white with black throat, others rosy mauve and white with yellow calyx, and many more interesting variations.....10¢

GAURA LINDHEIMERI p.

Seed sown in a cool house in September or October will bloom under glass in April, lasting for 10 to 12 weeks. It produces abundant long graceful flower sprays, 2' to 2½' long, covered with white flowers flushed pink.....35¢

HUNNELMANIA a.

Sow Tulip-poppy around Christmas, in a 45° house, to bloom in April. Blooms last 2 weeks in water, or 3 or 4 days without water, when cut in the bud.

* LEMON BEAUTY. Semi-double variety having two rows of petals; 18".....15¢

IMPATIENS t.p.

Sow seeds on benches in Oct. and Nov. for Winter, at 53°. Disbud twice.

HOLSTI NEW HYBRIDS. 18" high....25¢ SULTANI HYBRIDS. 6" to 8" high....25¢

SULTANI DWARF GEM. Bright carmine; spreading, free flowering habit.....25¢

LANTANA p.

Seed must be sown with 70° to 75° bottom heat, in Jan. or Feb., for Summer.

DWARF HYBRIDS MIXED. 1 ft.....25¢ TALL HYBRIDS MIXED. 2 to 3 ft.....20¢

LISIANTHUS

A most rare pot plant, 2' high. Sow January to March, treat like Cyclamen. Large upright bell-shaped flowers of rich deep mauve, blooms in 12 mos..50¢

EXACUM

Sow January to June for Fall and Winter at 60° to 65°, cooling gradually to 55° at night as they become large enough for 5" pots. Delightfully fragrant numerous rich lavender flowers, with yellow stamens. Grows 10" high.....50¢

HELIOTROPE

Sow January to March for Summer, in a night temperature of 45° to 50°. 1½'.
 QUEEN HELEN. Sweet-scented soft light blue. Fine for pots or bedding....25¢
 LEMOINE'S GIANT MIXED.....10¢ WHITE LADY. Large pure white.....20¢

JACARANDA

This is worth growing for its very beautiful feathery foliage. It must have a temperature never less than 65°. Quick growing, it is soon 3' high....20¢

MARIGOLD a.

Sow August to September in a coolhouse to flower from November to April.
 LIEB'S. Sweet scented; rich mahogany with golden yellow center crest....30¢
 WINTER HARMONY. Golden yellow and reddish brown; double; 2½" diameter...25¢

MIMULUS a.

Sow February and March for Summer, and grow the plants on in a 55° house.
 MONKEYFLOWER, QUEEN'S PRIZE. Very large flowered, beautifully spotted...30¢

NIEEMBERGIA t.p.

Sow January and February for Summer; late Fall for Spring - in a coolhouse.
 HIPPOMANICA. Lavender flowers, yellow eye. Plants 6" high.(See cover.)..20¢
 CALYCINA. White flowers shaded and veined with lavender and maroon.....25¢

CARNATION a.

Sow in a coolhouse in January and February for blooms all Fall and Winter.
ENFANT DE NICE MIXED. The largest blooming the first year from seed.....30¢
GIANT DOUBLE MIXED. The earliest blooming; in 4 or 5 mos. 18" high.....10¢

ERIGERON p.

Small daisy-like flowers for cutting; plants 15" high. Sow in early Spring.
Winter in a coldframe; force in March and April at 50° for May blooms.
COULTERI. Pretty white flowers..20¢ SPECIOSUS. Mauve with yellow.....15¢

LAVATEA a.

Sow Mallow in early Fall in a 50° house. Start them in 6" or 7" pots, thinning to the strongest plant in each pot, as they do not transplant well.
* LOVELINESS. Glowing rich pink blossoms, bronze foliage; cuts well.....15¢
SPLENDENS WHITE. Large flowered white; contrasts well with the pink.....15¢

NIGELLA a.

Sow in January, for April flowers. Grow cool, on benches or in flats. Their Cosmos-like flowers and finely cut foliage make them fine for cutting.
MISS JEKYLL BLUE. Lovely Cornflower blue, with fine, long stems.....20¢
MISS JEKYLL WHITE. White form of the above; plants about 18" high.....20¢

NOMOCHARIS p.

MAIREI. A beautiful liliaceous plant from western China. The flowers resemble an Odontoglossum Orchid. Grows 1½ to 2 ft. high. The blossoms are about 3" across; a satiny white spotted with reddish purple and purple-black eye. Sow in Feb. in gentle heat. Prick off into loam, leafmold and sand mixture. Pot up bulbs following Jan. Shift into larger pots as required. They should bloom during March - April, and are decidedly worth the trouble.....35¢

* indicates an exciting novelty - most of them new on the market this year.

AGERATUM a.

Sow seeds in late Summer for Winter flowers under glass, in a 50° house.

* APRICOT GEM. Dwarf and compact. 35¢ FLUFFY WHITE. 3 ft. high.....25¢

CLERODENDRON p.

FALLAX. Imposing stove plant with large heads of bright scarlet flowers, as useful as Poinsettias. Easily grown from seed sown in January, for blooming plants the following Autumn. Temperature must be around 65°, and never less than 60° in Winter. 2 ft. high. Likes peat and very rich soil.....65¢

EUCALYPTUS p.

CITRIMODORA. Leaves delightfully lemon-scented. Sow in Spring, warm.....30¢

FUCHSIA

SINGLE AND DOUBLE MIXED. Sow in Spring, 50° to 60°, for Fall blooms.....35¢

GODETIA a.

AZALEA MIXED. Large double flowers; plants 1'. Sow in Fall, coolhouse...15¢

LILIUM p.

WHITE QUEEN. Pure white. Blooms in 12 mos. from Fall sown seed; cool....45¢

LINARIA a.

Sow August to January, at 45°, for flowers from February until July.

FAIRY BOUQUET. Numerous miniature Snapdragons; delicate colors; 10".....15¢

NASTURTIUM a.

Sow seeds in coolhouse in late July in 3" pots for Winter flowering..

DOUBLE GOLDEN GLEAM. The best....10¢ ALL COLORS MIXED. Double only....10¢

NOTE: All prices listed in this catalog subject to change without notice.

LARKSPUR a.

This hardy annual Delphinium makes a fine show in the cool greenhouse. Seed sown in December or January will bloom in April or May. They will germinate better if chilled in a refrigerator from 24 to 48 hours before sowing.

COMPACT CHOICE MIXED. Bushy, semi-dwarf plants about 2 ft. high.....15¢

HYACINTH FLOWERED MIXED. Non-branching spikes 4' high; quite early.....10¢

* CINNABAR. Rich rose-red double flowers. Base-branching, 4½' high.....25¢

GIANT IMPERIAL EXQUISITE MIXED. Double flowers, base-branching, 4½ ft....15¢

* STOCK FLOWERED TEMPEST. A color between lilac and dark blue.....15¢

SKY BLUE STOCK FLOWERED. Good light blue, double. Tall branching habit..15¢

STOCK FLOWERED MIXED. Pinks, reds, blues, and whites; plants 3½' high...15¢

PLUMBAGO p.

A very useful climber, with showy light blue flowers. Don't allow the vines to make thin growths which cannot be ripened the first year. It needs to be pinched back several times for real shapeliness. Grow at 45°.....30¢

PELARGONIUM

Sow seed January to September. ½" apart each way, in a place where they can be left undisturbed for at least a year, since some kinds in a mixture will be very slow to germinate, while others may come up in a few weeks. Growing them on from seed offers a good opportunity to obtain a quite new variety - and they are doubly interesting to raise with this in view. When the little seedlings have 2 leaves, pot them up. Pinch when they get about 6" high. Be sure not to throw out the smallest seedlings, as they usually turn out with the more beautiful colors. The ideal place for them through the Summer will be on a greenhouse shelf in full light. This induces desirable short stocky growth. As buds appear, rub them out, but not after early September.

MIXED GREENHOUSE GERANIUMS. Some choice ones can be raised from these...35¢

AZALEA-FLOWERED. Bushy plants with large flowers in clusters. Mixed.....75¢

PINK BEAUTY. A lovely light salmon-pink with waved petals.....\$1.00

PANSIES a.

Sow in a coldframe in July, bench at 50° in Sept.; bloom December to March.
 * GIANT CLIMBING. Grows 3' high; 17" flower stems; free flowering.....60¢
 SKY BLUE. Grows about 8" high...25¢ GOLDEN YELLOW. Black center.....25¢

PENSTEMON

Sow in Autumn at 55° for Spring flowers. The 2' spikes are loaded miniature
 Gloxinialike blooms ranging in color from soft rose and lilac to deep crimson.
 It makes a showy display plant, also fine for cutting.....20¢

PITTOSPORUM p.

Easily raised from seed. Pot shrub. Dark, shining evergreen leaves and bunches
 of creamy white flowers with the fragrance of orange blossoms.....25¢

PETUNIA a.

Sow in Spring at 60° for Summer bedding plants or Fall pot plants.
 * NANA COMPACTA MIXED. Dwarf, compact variety about 10" high.....40¢
 AZALEA-FLOWERED. Small, sweet-scented, double white flowers; 14" high...80¢
 DOUBLE FRINGED MIXED. Mammoth flowers, 4" to 6" in diameter.....35¢
 DWARF FRINGED MIXED. Large, beautifully fringed and ruffled flowers.....40¢

PRIMULA a.

Sow January to April for Winter and Spring, at 65°. Keep near the glass.
 * SINENSIS SINGLE DAZZLER. Orange-red. Over 20 flowers open at a time...50¢
 SINENSIS GIANT MIXED. Fringed and ruffled flowers. Plants about 9".....20¢
 SINENSIS DOUBLE CARNATION-FLOWERED.MIXED. Many fine colors in this.....50¢
 STELLATA MIXED. Loose, graceful sprays in lovely clear colors.....50¢
 OBCONICA GIGANTEA MIXED. Extra large strain of this everblooming kind...30¢
 MALACOIDES SINGLE MIXED. 15" high. Sow in July for Winter flowers.....50¢
 BLUE BEAUTY. Lavender-blue single Malacoides; graceful for cutting.....50¢
 MALACOIDES DOUBLE MIXED. Last longer than Singles; for pots or cutting..50¢

OLEANDER p.

Sweet scented white flowers. Popular Summer flowering shrub. Easy.....30¢

POINSETTIA p.

PULCHERRIMA. Well known ornamental plant with bright scarlet bracts on top. A Winter minimum temperature of 60° must be maintained, else the leaves may drop or turn yellow. Keep in a sunny spot, and well watered.....50¢

REHMANNIA b.

PINK PERFECTION. 3½' high, resembles Foxglove. Sow in May at 45°.....50¢

SAINTPAULIA p.

South African Violet. Sow in January and February at 65°. They begin blooming when 6 mos. old, and continue all Winter. Always give sufficient shade to prevent sunburn, a moist soil and good drainage in the pots; plenty room between the plants; and keep the foliage dry. Grow in rich soil.....35¢

STREPTOCARPUS t.p.

Sow seed in winter to flower in 12 to 14 mos. Grow in a sandy loam in a 50° house. Sow in pots, making the soil surface very fine and very level. Moisten this soil before sowing the seed. Place in a 65° temperature, and keep the seed dark 'till germination takes place. Sow the seed thinly!...

* ORCHID FLOWERED MIXED. 9" high. Magnificent strain of lovely colors...30¢

STEVIA a.

Free blooming with many fragrant white flowers for cutting. 3' high.....15¢

SOLANUM a.

Sow January to March at 50° for Winter. Requires 6 or 7 months to mature.

* ORIENTAL. Conical fruit and violet flowers at the same time.....25¢

SEAFORTHIANUM. Heads of sky-blue flowers. Shrublike vine to train up....30¢

SALPIGLOSSIS a.

Sow in February in a coolhouse to flower on the bench in late April or May.
 EMPEROR MIXED. Petunialike tinted flowers, veined with gold. $1\frac{1}{2}$ ' high...15¢

SCHIZANTHUS a.

For December flowers sow in September in a 45° house; follow with additional sowings several weeks apart. Poor Man's Orchid grows about $1\frac{1}{2}$ ' high. Any attempt at coddling will spoil the plant at once - it needs plenty of fresh air, except in very frosty weather. Pinch the leading shoot when 3" high.

* NEW GIANTS. Immense flowers in many colors; plants of fine habit.....35¢
 PANSY FLOWERED. The large smooth-edged flowers resemble a Pansy or Viola in shape, but colors are rich shades of pink, crimson, mauve and purple....25¢
 DWARF LARGE FLOWERED MIXED. Compact, free flowering variety for pots....20¢
 BLUE AND PURPLE HYBRIDS. A large flowered mixture in these shades only..35¢

SOLLYA p.

Drooping bright blue Campanulalike flowers; evergreen foliage; 4' vine..25¢

STOCK a.

Sow from July to February at 45° to 50° for flowers from Christmas till the end of May. Planting too close will result in damping off and weak growth.

* GARDENIA. Double white, making huge spikes. Individual florets 2" to $2\frac{1}{2}$ " in diameter, on a spike 4" wide and 15" long. Fine for cutting.....25¢
 * SAINT ALMOUK. Early branching doubles with lavender-rose flowers.....20¢
 NEW GIANTS OF CALIFORNIA MIXED. Very early flowering with many large double flowers. Although branching in habit, close planting will give single, tall spikes as high as 30" to 36". Much better than Giant Bismarck.....25¢
 * MAMMOTH ROSE. Early branching doubles with brilliant rosy flowers.....20¢

SMILAX v.

Ornamental foliage vine with graceful sprays. Sow in Spring or Fall.....15¢

SWEET PEA a.

Sow seeds July to October in a 50° house for Fall and Winter flowering. Under favorable conditions they may start to bloom in January when hardly 5½' high, flower profusely, stop a while, grow a few inches, flower profusely - and keep this up until the end of April or even longer, having by that time reached a height of 8 or 9 feet. Give plenty of water, and some feeding.

SPARKLE. Vivid scarlet, sunproof.20¢	PRINCESS BLUE. A light shade.....20¢
FRAGRANCE. Mammoth frilled lilac.20¢	VALENCIA. Bright orange.....20¢
CHIME. Light salmon on white.....20¢	BEAUTY. Rich rosy crimson.....20¢
* SNOW QUEEN. Pure white.....20¢	EARLY MIXED. All colors.....15¢

TOKENIA a.

Sow in June or July for Winter pot plants, and January to March for outdoor bedding plants. Snapdragonlike flowers on plants 12" high. Grow at 55°.

VELVET BLUE. Large flowers.....25¢	PINK AND WHITE. Large flowers....35¢
FOURNIERI WHITE.....15¢	BAILLONI. Yellow; purple throat..35¢

TRACHELIUM a.

Graceful 15" stems with mistlike flower heads of blue, resembling Gypsophila. Sow in late Fall in a cool house for early Spring flowering.....35¢

TYDARA a.

Sown in May, will bloom in December and will continue for some time. Treat as you do Gloxinia. A valuable greenhouse plant, about 1' high.....35¢

VALLOTA p.

Bulbous Amaryllislike plant, for pots. Color varies from red to rose....50¢

WALLFLOWER a

Sow September and October for late Winter, at 50°. Fragrant, good cutting. SINGLE MIXED. All the colors.....10¢ DOUBLE MIXED. Extra early kind...20¢

Flowering Bulbs

TUBEROUS-ROOTED BEGONIAS

Start in January in small pots with a good bottom heat, and keep moist. As growth appears, place in a sunny 55° house, to flower from April on. Barely cover their tops when planting - no more! For Summer flowering indoors, put into 5" or 6" bulb pans around June 1st. Carry in a light, airy house, with just a little shade, and they will be a mass of blossoms until Fall.

Any one kind, one color; or one kind mixed.....\$3.25 dozen. Colors: PINK, SCARLET, YELLOW, WHITE, APRICOT, DARK RED, or MIXED. Kinds: SINGLE FRILLED. This far supersedes the old plain single types. DOUBLE FRILLED or CARNATION FLOWERED. A most uncommon feathery effect. DOUBEE CAMELLIA- FLOWERED. These full, double flowers resemble Camellias.

GLOXINIA

Lovely large, upright-bell shaped flowers in Summer. Start the tubers in 4" pots in January with good bottom heat. Keep shaded a little, and the soil a bit - but not too - moist. Keep the leaves dry, else they will soon succumb to rot. Use a mixture of leafmold, sand, and a little rotted cow manure.

1½" to 2" tubers, one color or all mixed, ready in January.....\$5.50 dozen
BRILLIANT. Glistening blood red. BRUNHILDE. Large, pure white.
FREDERICK. Scarlet, white border. WILHELM. Deep violet, white edge.
MONTEREY ROSE. Rose; dark foliage. SKY BLUE. Light blue; upright blooms.

LILIUM

Use a 5" or 6" pot. Place bulb loosely in rich, porous soil, barely to cover it, and gently firm the soil. Keep cool and dark until well rooted; then bring to growing temperature. ERABU. Pure white flowers, 6" to 8" long, on 3' stems. Blooms between March and May. Ready in October.....\$4.25 dozen
HARRISII. Bermuda Easter Lily. Can be forced for Christmas if planted early enough. Large, fragrant waxy-white blooms. Ready Aug. to Dec....\$4.25 dozen
GIGANTEUM, Pure white flowers of the largest size. Start in a 50° house and gradually raise the temperature to 60°. Ready in November.....\$4.25 dozen

GLADIOLI BULBS

Ours are carefully cured and graded. They are all first-size bulbs properly prepared for forcing. Plant from Jan. 15 to March 15 for blooms from May 15 and on. NEVER plant before this, as earlier plantings will result in blindness. Pot in 3" pots and ordinary soil; place them under the benches. Whenever pots are full of roots, move into 45° to 50° night temperature. DO NOT give more heat, else the leaves may turn yellow, and the bulbs go blind. It is good to water cautiously until buds begin to form. After that water copiously, and give liquid manure once a week. They may also be put in benches 8" x 3½" apart, 3" deep. Soil must be at least 5" deep; avoid strong heat.

	Dozen	Fifty
ALBANIA. One of the finest large, pure whites. Free blooming....	\$1.00	\$2.95
ALBATROSS. Immense, pure white blooms of unusual substance.....	1.10	3.25
BERTY SNOW. Large pinkish-lavender flowers on long spikes.....	1.00	2.95
BETTY NUTHALL. Light salmon-pink, with pale orange throat.....	.90	2.65
DR. F. E. BENNET. Flame on peach-red, throat ruby and white....	1.05	3.10
FLAMING SWORD. Very early. Large bright scarlet red flowers....	.90	2.65
GIANT NYMPH. Very large; light pink suffused with cream-yellow.	.90	2.65
HALLEY. Salmon-pink, blotched yellow, with carmine markings....	.90	2.65
LA PALOMA (Primulinus) Large, brilliant orange flowers.....	.95	2.75
LOS ANGELES. Large Salmon-pink blooms on long stems. Early.....	.90	2.65
MAID OF ORLEANS. Large white flowers with cream centers.....	1.15	3.40
MINUET. Light lavender with 4 to 6 heavy blooms open together..	1.15	3.40
MRS. FRANK PENDELTON, JR. Salmon-pink with carmine blotches....	1.00	2.95
MRS. P. W. SISSON. Large cameo-pink with cream blotch.....	1.00	2.95
PICARDY. Clear flesh-pink, shading to soft shrimp at edges.....	.90	2.65
PRIMROSE PRINCESS. Large; light yellow, carmine markings.....	1.00	2.95
VIRGINIA. Intense scarlet, slightly deeper in throat. Early....	.90	2.65
WILBRINK. Flesh-pink, with creamy-white blotch on lower petals.	1.00	2.95
OUR OWN SUPERB FORCING MIXTURE. The above colors and others....	.85	2.50
<u>NOTICE:</u> One doz. each of any 4 varieties supplied at their average 50 rate.		

PLANTS

AZALEA

Grown for Midwinter bloom, they make lovely pot plants. We have two types:-
INDICA varieties, when received in the Fall, should have the balls of earth soaked thoroly immediately on receipt. After drying slightly, pot in a mixture of equal parts turf sod and peat, with no bone-meal or lime. Carry the plants in a coolhouse, about 45°. Syringe the foliage frequently but avoid getting the soil too wet. During Winter plants with the most advanced flower buds can be from time to time brought into warmer quarters (50° to 60°), for forcing into bloom. Do not let the plants become too dry, otherwise the leaves will drop; Any new growths which appear at the base of the buds must be pinched out or the flowers will be small.

- I. **DAPNE SALMON**. Medium sized flowers, blooming in mid-season.
 - I. **FIELDER'S WHITE**. Large flowers on this pretty early bloomer.
 - I. **ROSEA**. White flowers with a rose colored throat. An unusual variety!
 - I. **IVERYANA**. White flowers with pink stripes. Compact habit, late bloomer.
 - I. **LALANCEANA**. Delicate shade of lilac and orchid. Large blooms; vigorous.
 - I. **PHOENICIA**. Purplish pink flowers. Low, compact; goes well with white.
 - I. **VITATA**. Lavender and white, sometimes pure lavender flowers on the same plant. Blooms from early Fall until late Spring. Fast grower, upright.
 - I. **WILLIAM BULL**. Dubonnet colored; double. Late bloomer; upright; vigorous.
- | | |
|---------------------------------|----------------------------------|
| 8" to 10", with buds.....\$.60 | 10" to 12", with buds.....\$.80 |
| 12" to 18", with buds.....1.00 | 18" to 24", with buds.....1.50 |
- KURUME** varieties, when received from us, should be watered daily. Carry in a moderately warm house to bloom in about 60 days or less.
- K. **CHRISTMAS CHEER**. Red flowers. Compact grower with glossy leaves.
 - K. **CORAL BELLS**. Light pink, bell shaped flowers. Heavy, profuse bloomer.
 - K. **DOUBLE MAUVE**. Mauve flowers with white throat. A beautiful newcomer.
 - K. **HINODEGIRI**. Red blossoms cover the entire plant, even when very small.
 - K. **SNOW**. Pure white flowers, glossy round leaves. Fine for Easter use.
- | | |
|--------------------------------|--------------------------------|
| 4" to 6", with buds.....\$.60 | 6" to 8", with buds.....\$.80 |
| 8" to 10", with buds.....1.20 | 10" to 12", with buds.....1.50 |

ASPARAGUS FERN

PLUMOSUS NANUS. Fine foliage for table decoration.....3" pots; 2 for \$1.00

SPRENGERI. Excellent for hanging baskets, or brackets..3" pots; 2 for \$1.00

ASPIDISTRA

LURIDA. Broad, dark green leaves on this decorative evergreen plant. It can do very well as a house plant with no sunlight, too....4" pots; 2 for \$1.00

ARDISIA CRENULATA

Evergreen pot shrub with thick, dark green foliage, and bright red berries in Winter. Resembles American Holly. See under seeds....4" pots; \$1.00 each

ALLAMANDA

HENDERSONI. Climber with large, fragrant yellow blossoms. Grow at 60° - 65°.

WILLIAMSII. Same as above, but a pot shrub..Either kind, 3" pots; \$1.00 each

ABUTILON

SAVITZII. Two decorative foliage varieties. This has silver and green ones.

THOMPSONII. Mottled golden and green.....Either kind, 2½" pots; 5 for \$1.00

ACACIA ARMATA

Balls of fluffy yellow flowers close to the stem, among the foliage. Lasts a long time in bloom, and is very easy to grow.....2" pots; 2 for \$1.00

ANTIRRHINUM

Available August and later. Grow 45° to 55°. Start to bloom in November.

AFTERGLOW. A popular early golden bronze novelty.....2½" pots; 10 for \$1.00

CAPTOR. A very fine newer white; large flowered.....2½" pots; 10 for \$1.00

DAYBREAK. Vigorous Briarcliffe rose pink shade.....2½" pots; 10 for \$1.00

* GLOBOUS. Reddish copper with a yellow lip.....2½" pots; 10 for \$1.00

DOUBLE PINK. A lovely novelty direct from Europe.....2½" pots; 3 for \$1.00

BOUVARDIA

These old favorites start to flower in September, but flower better, and on longer stems, after October. However, pinch after August or they will probably become too full of small shoots and develop no buds. They are best off at 50° to 55°. These rank among the freest-flowering evergreen plants known to us, and in all but continuous habit of blooming they have few equals. In a cut state, or used as flowering pot plants, they are most effective.

Delivery May and later:

	2½" pots
* ALBATROSS. Almost double the size bloom of Humboldt1.....	2 for \$1.25
HUMBOLDTI. Waxy-white, orange-blossom-scented flowers.....	3 for \$1.25
WHITE JOY, GIANT PINK, GIANT RED, or SALMON SCARLET.....	3 for \$1.00

BUDDLEIA

This is the tender cousin of the familiar outdoor Butterfly Bush. It blooms about the end of December and through January; anyone can grow it. It does well in a 48° or 50° house; grows in any soil; and its delightful fragrance reminds you of your favorite perfume. "A mixture of Freesia, Mignonette and Lily-of-the-valley" one patron calls it. The white flowers are not quite so large as those of the hardy sorts, but they are always very useful for bouquets. Our small sizes are best procured in late Spring, grown on in Summer in pots, shifting from time to time so they will be in 6" or 7" pots by October. Keep them pinched up 'till then, in order to obtain bushy specimens. We offer ASIATICA, 2½" pots..... 4 for \$1.00

BELOPERONE

This superior strain of Shrimp Plant, of dwarf, compact habit, can be grown easily in a 55° house, giving loads of colorful blooms all Winter.

LONGISPICUA PURPUREA, .3".pots..... 2 for \$1.00

BROWALLIA

Rich blue flowers, 1" wide, in September and October. 2½" pots: 6 for \$1.00

BOUGAINVILLEA

When pruned and pinched back, this southern vine makes a showy pot specimen covered with cheery, bell-shaped blooms about an inch across, facing upward along the entire length of all the branches. They bloom well in February or March, and even later. Grow in a house a little over 50°, plunging the pots outdoors during the Summer. They will flower profusely in a cool intermediate house when planted in the bench, but need a slightly higher temperature for blooming in pots. They also bloom for a longer period when in a warmish situation. They do not require shading from the sun, the flowers being more highly colored when exposed to its full influence.

We offer the following varieties in 2½" pots.....3 for \$1.00
 CRIMSON LAKE. Red SANDERIANA. Orchid purple ZIECHMANNI. Lavender

BEGONIA

Several of our varieties being so far ahead of the others, you will probably want to know more about them in particular. Glory of Cincinnati is about the best for Winter flowering. Procure small sizes early in the year; shift when the fine roots begin to become potbound. During Summer, give an airy, cool house, with some protection against the hot rays of the sun. When Fall arrives, keep between 55° and 60°, and give full sunlight. Stake the plants well, allowing for future growth. Chatelaine can be had in bloom all around the calendar, and for Christmas flowering, it only needs 50°. While not as floriferous or vigorous as Cincinnati, it blooms for a longer period.

Usual delivery time: January to Spring.	2½" pots	3" pots
GLORY OF CINCINNATI. Masses of pink blossoms.....	2 for \$1.00	2 for \$1.25
CHATELAINE SUPREME. Perpetual flowering pink.....	6 for \$1.00	---
CHATELAINE SUPREME. Same as above, but red.....	6 for \$1.00	---
RED PEARL. Dwarf, brilliant red scarlet.....	---	4 for \$1.00
PRIMA DONNA. Limpid rose shading to carmine.....	7 for \$1.00	---
RED MIXED. Twelve best greenhouse varieties.....	4 for \$1.00	---
REX. Best fancy leafed varieties in mixture.....	4 for \$1.00	---

BINNEWIES CYCLAMEN PLANTS p.

A potbound plant will always flower earlier than one that isn't potbound. A temperature of 50° to 52° is best, or even 55° to hustle things up a bit.

Twice transplanted, 3 to 5 leaves; delivery January to May.....	5 for \$1.00
Twice transplanted, 5 to 8 leaves; delivery January to May.....	4 for \$1.00
Strong plants in 2½" pots; delivery April to August.....	4 for \$1.15
Better plants in 3" pots; delivery May to October.....	3 for \$1.10
Better plants in 4" pots; delivery June to December.....	2 for \$1.50
Better plants in 5" pots; delivery July to December.....	\$1.50 each
Better plants in 6" pots; delivery August to December.....	\$2.00 each

CUPHEA

Firecracker Plant is always in bloom. Each new leaf means another flower. A few can be grown along at 50° for Winter. 2½" pots after Jan.: 10 for \$1.00

CINERARIA a.

45° to 50°, plenty of sun, good soil and plenty of water, and they will easily bloom for Christmas. 2½" pot plants after September 1..... 7 for \$1.00

CREMER'S PRIZE STRAIN. Medium-small flowers simply covering the plants with an umbrella of blossom, in a good range of color. Small foliage.

MULTIFLORA NANA. Dwarf, compact plants; dainty, medium-sized flowers.

POTSDAM. Small flowers covering plants 10" high; heads 12" to 15" across.

STELLATA. Covered with small, starry flowers in a splendid color range.

SEMI-DWARF. Choicest large-flowered, prize varieties; European origin.

BILLBERGIA

Similar to the Pineapple plant, with tall spikes of brilliantly colored and formed flowers. Grow at 60° in Winter. 2½" pots..... 2 for \$1.00

CYPELUS

(Described in seed listing)..... 2½" pots, 6 for \$1.00; 4" pots, 2 for \$1.00

CHRYSANTHEMUMS

Rooted cuttings of the desired varieties should be procured in April or May and potted into 2½" pots. For single stems remove all side shoots or shoots from the base of the plants. To obtain good stems and large flowers, plants should be benched as soon after the middle of April as possible. Pinch Pompons until the end of August, so as to obtain from 6 to 8 branches. All the buds on these branches are usually left to flower unless you prefer to have fewer flowers per branch, which means you must select the larger buds, properly balanced, and remove the others. More harm comes from overfeeding the plants than from starving them. They usually won't need any artificial food until the buds are well formed. By then give light doses of liquid cow manure every two weeks. Plants always do best in a cool, airy house of 50°. To be sure you get the varieties you want, please place orders EARLY! -- as the demands vary considerably from season to season, making it rather hard to anticipate them fully. Deliveries are from April 1 and later; and please tell us when you want them shipped. All orders are shipped express collect, unless you want them by parcel post - for which please add 10% to the order to cover postage and extra handling costs.

New Varieties:

Any of the latest novelties listed below, in rooted cuttings....2 for \$1.00
PROSPERITY. Late deep pink Pompom, maturing about December 10.

BLAZE. Single cardinal red flowers 2" in diameter on long, graceful stems.

SWAN. A large white Anemone with a crystal clear white petal, and a reddish green center which gradually changes to a clear white. Blooms December 1 to 10. Flowers are 4" in diameter when disbudded to 3 per spray.

SNOW. A medium sized ivory white Pompom blooming December 25 and later.

POMPONETTE. A new and distinct type of Pompon particularly suited to cultivation in pots. Its habit is dwarf, compact, and branching, forming a plant about 12" to 15" high. Grown in cold frames without protection it naturally flowers about September 20 - under glass in early October. It requires little or no pinching. The primrose blossoms are 2½" across, and very double.

ANEMONE FLOWERED VARIETIES

Price for 10 rooted cuttings of any one variety.....\$1.00

	<u>Height</u>	<u>Sizes</u>	<u>Matures</u>
MARGO. Pinkish violet petals; high yellow cushion.	Short	Small	Nov. 5
NORMA. Orchid pink petals; golden pink cushion....	Tall	Med.	Nov. 20
CRIMSON GLOW. Crimson maroon.....	Med.	Med.	Nov. 25
ROLINDA. Orange bronze.....	Med.	Med..	Nov. 20
WHITE NORMA. White.....	Tall	Large	Nov. 20
YELLOW ROLINDA. Deep golden yellow.....	Med.	Med.	Nov. 20
GRACELAND. Pure white, with yellow center.....	Short	Med.	Oct. 25

JAPANESE MOUNTAIN or CASCADE VARIETIES

WHITE or YELLOW SINGLE; short, maturing Oct. 30; 10 cuttings of one...\$2.00

ODD FORMED - FEATHERY and THREADLIKE - VARIETIES

Price for 10 rooted cuttings of any one variety.....\$2.00

	<u>Height</u>	<u>Select Bud</u>	<u>Matures</u>
MISS GENA HARWOOD. Rosy mauve.....	Med.	Ter. Bud	Nov. 5
PEGGY ANN HOOVER. Quilled lavender.....	Short	Ter. Bud	Nov. 5
PRIDE of TOKYO. Creamy pink; tubular petals..	Tall	Ter. Bud	Nov. 10
THE DEAN. White.....	Med.	Ter. Bud.	Nov. 1
UNIQUE. Rich wine red.....	Tall	Ter. Bud	Dec. 1
YOLEI. Golden tube petals; red spoonend tips.	Med.	Ter. Bud	Nov. 10

SINGLE - DAISY TYPE - VARIETIES

Price for 10 rooted cuttings of any one variety.....\$1.00

	<u>Height</u>	<u>Sizes</u>	<u>Matures</u>
ALOMA. Terra cotta bronze; yellow center.....	Med.	Med.	Oct. 20
BUCKINGHAM BRONZE. Bronze.....	Short	Med.	Nov. 5
W. H. BUCKINGHAM. Pink.....	Short	Med.	Nov. 5
HASEGAWA POINSETTIA. Poinsettia red.....	Med.	Med.	Nov. 25
MASON'S BRONZE. Burnt orange.....	Short	Large	Nov. 5
RED ROVER. Crimson orange.....	Short	Large	Nov. 5
VALENCIA. Orchid pink.....	Tall	Large	Nov. 30

POMPONS and DECORATIVE VARIETIES

Pompons are of the true rounded type, or very nearly approaching this. Decoratives have less compact flowers, partly reflexed, and displaying more of the color of the inner side of the petals. Size of flowers is indicated by S - small; Int. - intermediate; L - large. Price for 10 rooted cuttings of any one variety.....\$1.00

	<u>Height</u>	<u>Type</u>	<u>Matures</u>
ALICE. Pink.....	Med.	Int. Dec.	Nov. 15
BONNIBELL. Orange buff.....	Short	S. Pomp.	Oct. 15
EDITH NEWBERRY. Orange rust.....	Tall	L. Dec.	Nov. 5
GOLDEN HERALD. Large extra deep golden shade.	Med.	L. Dec.	Oct. 20
IRENE. White.....	Short	S. Pomp.	Oct. 15
PATSY DOWD. Red.....	Short	S. Pomp.	Nov. 5
PINK DOT. White, with pink center; excellent.	Med.	Int. Pomp.	Oct. 25
ROMAN BRONZE. Bronze sport from a pink.....	Tall	Int. Pomp.	Oct. 20
YELLOW DOT. Yellow, with reddish center.....	Med.	Int. Pomp.	Oct. 25

LARGE FLOWERING VARIETIES

Price for 10 rooted cuttings of any one variety.....\$1.00

	<u>Height</u>	<u>Select Bud</u>	<u>Matures</u>
AMBASSADOR. Large long stemmed white.....	Med.	Ter. Bud	Oct. 20
APRICOT QUEEN. Orange bronze.....	Short	Sept. 5	Nov. 1
CELESTRA. Bright yellow.....	Med.	Ter. Bud	Oct. 10
J. W. PRINCE. Light pink.....	Short	Aug. 30	Nov. 1
MRS. DAVID F. ROY. Crimson; bronze reverse...	Short	Sept. 15	Nov. 15

EXHIBITION VARIETIES

Price for 10 rooted cuttings of any one variety.....\$3.00

	<u>Height</u>	<u>Select Bud</u>	<u>Matures</u>
GOLDEN MAJESTIC. Bright yellow.....	Short	Aug. 20	Nov. 1
LA FRANCE. Purple.....	Med.	Aug. 15	Nov. 1
RED MAJESTIC. Bronzy red.....	Short	Aug. 25	Nov. 1
TURNER WILLIAM. White.....	Med.	Aug. 25	Nov. 5

CAMELLIA PLANTS

Grow between 45° and 48° in Winter. After flowering is over, around March. water and syringe occasionally. Never let the roots dry out, or flower buds may drop off the next season! Place outdoors until Fall; not in full sun.

AMERICANA. Double; flesh color, striped with deeper shade.

AUSTILL PINK. Semi-double pink of medium size. Stamens are often intermixed with smaller petals in the center. Compact and a fast grower.

CARPENTRI. Double, peony form; pink.

ROSE ENRY. Full double, with medium-sized blossoms of deep rose.

ELIZABETH. White; double; petals are crinkled. Strong grower.

JARVIS RED. Semi-double, blood-red flowers of good size with yellow stamens showing among the petals. A rapid grower, flowering late.

T.K.VARIEGATED. Semi-double, pale pink with shadings of deeper pink and lavender; large cluster of yellow stamens. 18" to 24" size only.

DIXIE. Very double, rose-pink flowers of medium size. Early bloomer.

LADY CAMPBELL. Full double, red flowers of medium size. A free bloomer.

LA REINE. White, striped with carmine. 8" to 12" size only.

NAPOLEON D'ITALIE. Double rose-red flower with very dark stripes. Late.

LILI. Very lovely double white flowers, sometimes spotted or lined with palest pink. Not available in 18" to 24" size.

MARIE LOUISE. Double; variegated white with red.

MEIG'S VARIEGATED. White striped with light rose. Weeping, spreading habit.

PRINCE EUGENE NAPOLEON. Double bright red flowers of good size.

8" to 12".....\$1.00	15" to 18".....\$2.00
12" to 15".....\$1.50	18" to 24".....\$2.75

UNFLOWERED SEEDLINGS. Because they do not reproduce themselves exactly from seed, it is impossible to tell what the flowers of seedlings will be, until they bloom. There is always a certain percentage of high-class double flowers sometimes surpassing the parent forms. Buying them is a delightful game in which you have everything to gain and nothing to lose.

8" to 12".....\$.75	12" to 18".....\$1.00	18" to 24".....\$1.75
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CALCEOLARIA

(See under seed listing.) Delivery September and later, plants in 2½" pots.
 * GREATER NEW YORK. In all the better shades and colors, including 5 shades of red, yellow, bronze, honey-dew, etc..... 2 for \$1.00
 FELTHAM GLOKY. Standard rust and mahogany shades..... 4 for \$1.00
 GOLIATH. Largest flowering kind, in a fine range of colors..... 4 for \$1.00
 RAMONA. Grandiflora Multiflora Compacta. Excellent colors..... 4 for \$1.00
 GOLDEN BRONZES MIXED. Orange flames, apricot, yellows, etc..... 2 for \$1.00
 GOLDEN GEM, Small flowers, beautiful canary yellow colors..... 3 for \$1.25
 PERFECTION. All colors mixed; a strongly growing variety..... 3 for \$1.25
 PINK BEAUTY. Pretty strawberry color..... 3 for \$1.25
 PURE FLAME. A most marvelous bright shade of flame red..... 2 for \$1.00
 ROYAL RED. Extensive assortment of brilliant glowing reds..... 2 for \$1.00
 STEWARTII. Flowers color of Golden Gem; 3 times as big..... 3 for \$1.25
 VERMILLION SUPREME. Sparkling vermillion red..... 3 for \$1.25

CALENDULA

Bench during September, spaced 15" each way; planted 6" deep in good loam.
 ORANGE or YELLOW varieties..... 2½" pots: \$1.00 dozen

CLIVIA

Bears dense clusters of large rich orange-red blooms shading to buff. Looks like its cousin, the Amaryllis. Blooms late Winter..... 6" pots: \$3.50 each

CLEODENDRON

Beautiful climber bearing a great profusion of bright scarlet blooms enveloped in a creamy white calyx. Grow at 60° in Winter..... 5" pots: \$1.00 each

CRYPTANTHUS ROSEA PICTA

Unusual small succulent for dish work; their brownish, prickled rosettes so desirable. Never too warm in Summer; grow in sand..... 2½" pots: 2 for \$1.00

EUCHARIS AMAZONICA

An Amaryllis relative with a very rich perfume from its pure white starlike flowers 4" across. Blooms at various seasons. Grow in a moist 65° temperature, and rest at 55°. Give a rich, loamy soil.....4" pots; \$1.10 each

FUCHSIA

We offer this well known Spring blooming plant in these colors in 2½" pots: GIANT PINK, DOUBLE PURPLE, DOUBLE WHITE, or MIXED.....2½" pots; 6 for \$1.00

GARDENIA VEITCHI

Improved sweet-scented white flowers; grow at 60°.....3" pots; 2 for \$1.00

HYDRANGEA

Available after October 1 in 3" pots. Grow at 45° until January, then gradually increase to 55° or 60° to have them flowering in the Springtime.

REGULA. Large white flowers, flowering in mid-season.....\$1.00 each

NEIDELSACHSEN. An excellent blue color, quite early flowering...3 for \$1.00

PARSIPAL. Red fringed petals, flowering rather late.....3 for \$1.00

GISELHER. Dark carmine red flowers. flowering in mid-season.....2 for \$1.00

WILKOMEN. Brilliant pink flowers, blooming about mid-season.....2 for \$1.00

IMPATIENS

See under seeds for further description. we have from 2½" pots; 6 for \$1.00

HOLSTI. Bright vermillion.

HOLSTI VARIEGATED

PINK BEAUTY. Salmon pink, purple eye. SULTANI. Bright red.

MARIGOLD

Available from October to March, we have these - from 2½" pots; 5 for \$1.00

* LIEB'S GIANT SINGLE. Very large single flowers; deep, velvety mahogany.

LIEB'S SWEET SCENTED. Rich mahogany with golden yellow center crest.

WINTER SUNSHINE. Same type, but golden orange with a yellow center.

MAGNOLIA FUSCATA

A broad-leaved evergreen with dark, shiny foliage and yellowish-white flowers. Grown at 50° blooms in the Summer.....12" to 18" size; \$2.00 each

OLEANDER

Evergreen shrub. Bright, fragrant flowers in early Summer. Winter at 40°. 2' to 3' plants; CARDINAL, DOUBLE PINK, WHITE, or SINGLE PINK...2 for \$1.00

PASSION FLOWER

Scarlet flowers on this unusual warmhouse climber.....3" pots; 80¢ each

PLUMBAGO CAPENSIS

A very useful Summer blooming climber. with heads of single Phloxlike blossoms. Winter at 40° to 45°. BLUE, SCARLET, or WHITE flowers.....2 for \$1.00

POINSETTIAS

Starting out with small stock in the Spring, keep them on a sunny bench and well watered. While it is no trouble at all to get the plants growing well, in the Fall a minimum night temperature of 60° should be maintained, or the leaves or bracts may drop. By early November it is best to warm the tap water before watering them, and to apply light doses of liquid cow manure every 10 days. Yellow foliage is also caused by excess dryness or cold. Orders should be placed before March 15 for Spring delivery of small, 1 yr. old plants; WHITE, TRUE RED, PINK, or DOUBLE ECKE.....4 for \$1.00

PRIMULA

(See under seeds.) Delivery June, July, and August....2½" pots; 7 for \$1.00
SINENSIS DOUBLE DAZZLER. Orange-red. S. LA DUCHESSE. White and carmine.
OBCONICA ALBA. A large, pure white. O. APPLEBLOSSOM. Giant light pink.
O. MOHNSTEIN. Large, deep red. O. VIOLACEA. Blue.
KALACOIDES ALBA. White. M. BABY ROSE. Deep, pure pink; large.

PELARGONIUMS

Greenhouse Geraniums are very adaptable plants that can be had in flower at any season of the year, but it is decidedly more useful in Winter, than any other time of year. They cannot be grown in a dry house, or one where night temperatures go much over 50°; a little less is even better. Smaller-sized plants are well obtained in the Spring, giving one a chance to build up desirable, shapely well branched plants all through the Summer. Pinch when in the small pot, then pot on into the 6" size. As buds appear, rub them out - but allow those forming after early September to grow as they wish.

* FLORA BELLE COULSE. Beautiful pink, large flowers, long blooming period.

* LOIS MAC KAY. Tyrian pink, smallish flowers, splendid grower.

* THERESE. Light purple flowers of quite large size.

2" pots.....\$.50 each 3" pots.....\$.60 each

EDITH CAVELL. White, maroon eyes; large, free and early bloomer.

ETHYLYN. Fine, early rich salmon rose of the pansy-flowered type.

MAID MARIAN. Dwarf salmon pink with attractive carmine blotches.

PINK GARDENER'S JOY. Excellent early salmon pink with variegated dark eyes.

LUTH ELEANOR. Beautiful rose pink with immense ruffled flowers.

2" pots..4 for \$1.00 3" pots..3 for \$1.00 4" pots..2 for \$1.00

MARIE VOGEL. Red shaded with salmon, dark blotches on upper petals; early.

GROSSMAMA FISCHER. Dark salmon, large beruffled flowers.

KARMINKOENIGIN. Cerise, large flowers, ruffled. Dwarf, and early blooming.

FRUEHLINGSZAUBER. White, outer edge of petals tinted pink. Free bloomer.

NEUEIT C. FAISS. Lavender with lovely deep purple blotches.

ONKEL RICHTER. Nearly a pure snow white. Dwarf habit, and early blooming.

LAY QUEEN. Orchid with red upper petals. Large blooms, over long periods.

SPRINGTIME. Ruffled bright pink, white throat and edges.

EASTER GREETING. Bright red flowers with large black blotch. Earliest.

WURTEMBERGIA. Distinctive deep red blossoms.

GERMAN GLORY. Flowers of a delightful Cattleya blue.

2" pots.....5 for \$1.00 3" pots.....4 for \$1.00

RHODODENDRON HYBRIDS

They will want a cool house from Fall on. Toward the end of February, raise this gradually to 60° to 65° for early Spring blooms. Syringe buds daily. Well budded, dwarf, compact plants; assorted colors; 12/15".....\$2.50 each

ROSES

Delivery December, January and February for early Spring blooming indoors. Grow in a 45° to 55° house. Polyanthas in the colors below.....2 for \$1.25
BABY RAMBLER. Red. ELLEN POULSEN. Fragrant pink.
GLORIA MUNDI. Orange scarlet. MARIE PAVIE. white.
Spray all roses daily. Hybrid Perpetuals in the colors below....2 for \$1.25
FRAU CARL DRUSCHKI. White. GEORGE ARENDS. Pink.
MME. ALBERT BARBIER. Yellow. ULRICH BRUNNER. Cherry red.

SMILAX

Described under seeds. Best grown at 65° to start.....2½" pots; 8 for \$1.00

SPIREA

Bushy, feathery plumes on medium-sized plants; something like Celosia Plumosa. Force at 40° to 50°. Delivery in December.....Clumps; 2 for \$1.00
DEUTSCHLAND. Pink. GLADSTONE. White. AMERICA. Lavender pink.

STEPHANOTIS

This climber sends out bunches of small white tubular flowers of a most exquisite sweetness that last in full beauty for a very long time - even when cut. Its leaves are fleshy, firm and shining so that even when not in bloom this plant is still beautiful. Grow at 60° or more.....4" pots; \$1.50 each

SWAINSONIA

These sweet-scented, airy white flowers with their soft foliage are fine for cutting. Grow at 48°. Delivery October and later.....3" pots; 3 for \$1.00

SAINTPAULIA IONANTHA

well known member of the Gloxinia family. The flower is flat and open, like the violet, but more fleshy, the golden yellow stamens in the center of the bloom enhancing its beauty.....2½" pots, 3 for \$1.00; 3" pots, 2 for \$1.00

TECOMA

Evergreen climbers with large bunches of scarlet flowers in Summer and Autumn. With a portion of their shoots allowed to hang down in graceful lines, they are very effective even when not in flower. Syringe them regularly every day during the growing season, from overhead. Grow about 55°, and maintain the atmosphere moist during bright Summer weather, when a thin shading will also assist.....4" pots, 75¢ each; 6" pots, \$1.00 each

THUNBERGIA

▲ handsome, densely branched, evergreen shrub, with dark green foliage. All they ask is a loamy soil and plenty of water in Summer, with a 60° temperature in Winter. Before flowering in the Summer. feed with manure water frequently. Either variety below.....4" pots, 2 for \$1.00; 6" pots, 80¢ each

ERECTA. Blue-purple flowers, with deep yellow throats.

ERECTA ALBA. Same as the variety above, except the flowers are white.

VIBURNUM

These varieties make lovely pot plants, and may be pushed into bloom easily in a cool house. Pot up in loamy soil and leave the plants in the same pots for at least a couple of years. These two are evergreen shrubs with highly-sweet-scented white flowers.....4" pots, 85¢ each

ODORATISSIMUM. A vigorous grower, compact-spreading.

SUSPENSUM. Low and spreading; free bloomer.

VIOLET

DOUBLE RUSSIAN. Fragrant flowers for a coldhouse.....2" pots, 3 for \$1.00

The taste of indoor vegetables can't be beat; These are the best to force:

BEANS. Sow September 1 to May 1.

Prince. Thick, fleshy, stringless green, often 12" pods; immense cropper.

BEETS. Sow September 1 and later, in successive sowings 3 weeks apart.

Lentz Early. Turnip-shaped. Flesh red, with zone of lighter shades.

BROCCOLI. Sow in March for crop the following Winter.

Rapa. Produces many small heads; cut when 10" to 12", before blooming.

CABBAGE. Sow seeds in March. Always use fresh soil.

Babyhead. Small round, firm head, usually less than 6" across.

CARROT. Sow September 1 and later, in successive sowings every few weeks.

Rubicon Half-Long. Deep orange-red flesh of best quality; stump-rooted.

CAULIFLOWER. Sow seed monthly to assure continuous supply.

Early Snowball. Magnificent, medium-sized white heads.

CUCUMBERS. Sow during July and August.

Arlington White Spine. Smooth fruit, deep green to tip, 8", few seeds.

LETTUCE. Sow beginning in August every 2 weeks for a succession.

Grand Rapids. Very curly loose-leafed variety, crisp and brittle.

Big Boston. Large, flat, cabbage-headed variety, light green in color.

PARSLEY. Sow during July. Soak seeds in water a while before planting.

Champion Moss Curled. Dark green, attractive curled leaves; long stems.

RADISH. Sow seed anytime during the year, at short intervals.

Early Scarlet Globe. Very early, crisp, and mild.

Round Red. Flesh white, mild, and tender.

TOMATOES. Sow seed in July and August for Fall crop.

Bide's Recruit. Medium size, bright red.

Comet. Deep scarlet, medium size.

*Michigan State Forcing. Self-pollinating, scarlet fruits, globular.

NOTE: All the above varieties are available at the uniform price of 10¢ ea.